



US Patent &amp; Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

+"product code" +"generating" +"product description"

SEARCH

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used product code generating product description

Found 5 of 132,857

Sort results  
by

relevance

Display  
results

expanded form

Save results to a Binder

Search Tips

☐ Open results in a new  
windowTry an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 5 of 5

Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 Data management issues in electronic commerce: Business data management for business-to-business electronic commerce

Christoph Quix, Mareike Schoop, Manfred Jeusfeld

March 2002 **ACM SIGMOD Record**, Volume 31 Issue 1Full text available: pdf(582.22 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

Business-to-business electronic commerce (B2B EC) opens up new possibilities of trade. For example, new business partners from around the globe can be found, their offers can be compared, even complex negotiations can be conducted electronically, and a contract can be drawn up and fulfilled via an electronic marketplace. However, a sophisticated data management is required to provide such facilities. In this paper, the results of a multi-national project on creating a business-to-business elect ...

### 2 Content integration for e-business

Michael Stonebraker, Joseph M. Hellerstein

May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data**, Volume 30 Issue 2Full text available: pdf(75.79 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We define the problem of content integration for E-Business, and show how it differs in fundamental ways from traditional issues surrounding data integration, application integration, data warehousing and OLTP. Content integration includes catalog integration as a special case, but encompasses a broader set of applications and challenges. We explore the characteristics of content integration and required services for any solution. In addition, we explore architectural alternatives and discuss ...

### 3 Problem-solution mapping in object-oriented design

M. B. Rosson, E. Gold

September 1989 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications**, Volume 24 Issue 10Full text available: pdf(578.28 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Six expert Smalltalk programmers and three expert procedural programmers were observed as they worked on a gourmet shopping design problem; they were asked to think aloud about what was going through their minds as they worked. These verbal protocols were recorded and examined for ways in which the programmers' understanding of the problem domain affected the design process; most of our examples are from the three Smalltalk programmers who focussed most on the mapping from problem to soluti ...

#### 4 Privacy/anonymity: The blocker tag: selective blocking of RFID tags for consumer privacy

Ari Juels, Ronald L. Rivest, Michael Szydlo

October 2003 **Proceedings of the 10th ACM conference on Computer and communication security**

Full text available:  pdf(223.05 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose the use of "selective blocking" by "blocker tags" as a way of protecting consumers from unwanted scanning of RFID tags attached to items they may be carrying or wearing. While an ordinary RFID tag is a simple, cheap (e.g. five-cent) passive device intended as an "electronic bar-code" for use in supply-chain management, a blocker tag is a cheap passive RFID device that can simulate many ordinary RFID tags simultaneously. When carried by a consumer, a blocker tag thus "blocks" RFID reads ...

**Keywords:** RFID tags, barcodes, privacy, tree walking

#### 5 Addressing the requirements of a dynamic corporate textual information base

Peter G. Anick, Rex A. Flynn, David R. Hanssen

September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available:  pdf(1.01 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Results 1 - 5 of 5

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



» Sea

## Welcome to IEEE Xplore®

- ☐ Home
- ☒ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format

Your search matched **8** of **1028801** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Trellises for product codes and their augmenting codes**

*Xiao-Hong Peng; Farrell, P.G.;*

Information Theory. 1997. Proceedings., 1997 IEEE International Symposium on , 29 June-4 July 1997

Pages:344

[\[Abstract\]](#)   [\[PDF Full-Text \(96 KB\)\]](#)   IEEE CNF

**2 Embedded control system implementation and modeling issues**

*Erkkinen, T.J.;*

American Control Conference, 1999. Proceedings of the 1999 , Volume: 1 , 2-June 1999

Pages:734 - 738 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(488 KB\)\]](#)   IEEE CNF

**3 Autocoding: an enabling technology for rapid prototyping**

*Robbins, C.B.;*

Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IEEE International Conference on , Volume: 2 , 7-10 May 1996

Pages:1260 - 1263 vol. 2

[\[Abstract\]](#)   [\[PDF Full-Text \(416 KB\)\]](#)   IEEE CNF

**4 On the histograms of the correlation functions of product codes**

*Rajan, J.;*

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '84. , Volume: 9 , Mar 1984

Pages:471 - 474

[\[Abstract\]](#) [\[PDF Full-Text \(79 KB\)\]](#) [IEEE CNF](#)

---

**5 Prototype-based tests for hybrid reactive systems**

*Philipps, J.; Hahn, G.; Pretschner, A.; Stauner, T.;*

Rapid Systems Prototyping, 2003. Proceedings. 14th IEEE International Work on , 9-11 June 2003

Pages:78 - 84

[\[Abstract\]](#) [\[PDF Full-Text \(1743 KB\)\]](#) [IEEE CNF](#)

---

**6 Production quality code generation from Simulink block diagrams**

*Hanselmann, H.; Kiffmeier, U.; Koster, L.; Meyer, M.; Rukgauer, A.;*

Computer Aided Control System Design, 1999. Proceedings of the 1999 IEEE International Symposium on , 22-27 Aug. 1999

Pages:213 - 218

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE CNF](#)

---

**7 Towards a more efficient approach to automotive embedded control system development**

*Smith, M.H.; Elbs, M.;*

Computer Aided Control System Design, 1999. Proceedings of the 1999 IEEE International Symposium on , 22-27 Aug. 1999

Pages:219 - 224

[\[Abstract\]](#) [\[PDF Full-Text \(588 KB\)\]](#) [IEEE CNF](#)

---

**8 Structured analysis, structured design, visual programming**

*Opdahl, A.I.;*

Visual Languages, 1993., Proceedings 1993 IEEE Symposium on , 24-27 Aug.

Pages:292 - 297

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

L Number	Hits	Search Text	DB	Time stamp
3	40	(((((707/104,104.1).CCLS.) and product\$1) and (product with (code or identifier))) and ((identif\$ or unidentif\$) with product)) and (compar\$ or match\$) and data) and pars\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:57
4	59	((707/104,104.1).CCLS.) and "product code"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:35
5	12	((707/104,104.1).CCLS.) and product\$1) and (generating with product with code)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:35
6	18	((((generating with ("product code" or "product data"))) and product\$1) and database) and identifier) and compar\$ and assign\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:36
7	6	"standardized product data" or "standardized product code"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:36
8	14	((database and "product code") and ((compar\$ or receiv\$) with data)) and ("unknown products" or "unidentified product")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:37
9	66	((database and "product code") and ((compar\$ or receiv\$) with data)) and (match\$ with data)) and ("product description")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:37
10	47	((("product database" and ("product code" or "product identifier" or "bar code"))) and assign\$ and compar\$ and receiv\$) and "product description") and match\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:37
11	6	"standardized code" and "raw data"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:38
12	5	("standardized code" and "raw data") and identif\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:38
13	103	"standardized code" and ((product with classif\$) or (product with identif\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:38
14	47	((generating with ("product code" or "product data"))) and (product with database)) and ((receiv\$ or input) with data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:39
15	20	((generating with ("product code" or "product data"))) and (product with database)) and ((receiv\$ or input) with data)) and ((assign\$ or provid\$) same (product with code))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:40
16	28	((((assign\$5 with code with product) and standard\$6) and match\$3) and (raw with data)) not (((assign\$5 with code with product) and standard\$6) and match\$3) and (raw with data)) and "product code")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/04/30 11:41

17	3	((("product database" and ("product code" or "product identifier" or "bar code")) and assign\$ and compar\$ and receiv\$) and ((match\$ with product) same ((assign\$ with identifier) or (assign\$ with "product code"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:42
18	1	((("product database" and ("product code" or "product identifier" or "bar code")) and assign\$ and compar\$ and receiv\$) and "confidence measure"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:42
19	47	((("product database" and ("product code" or "product identifier" or "bar code")) and assign\$ and compar\$ and receiv\$) and "product description") and match\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:43
20	0	("standardized code" and ((product with classif\$) or (product with identif\$))) and "confidence measure"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:43
21	1	("confidence measure" and guess\$2) and (generating with guess)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:44
22	20	("confidence measure" and guess\$2) and similarity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:45
23	1	((generating with guess) and product) and ("confidence measure")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:45
24	15	((("product code" with standard\$6) same assign\$5) and (assign\$5 with "product code"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:46
25	7	(((((assign\$5 with code with product) and standard\$6) and match\$3) and (raw with data)) and "product code"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:46
27	1	assign\$5 with "product code" same ((unknown or unidentif\$3) with products)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:47
29	409	label with "product code"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:48
30	0	assign\$ with "product code" same "unknown product"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:48
31	1	(label with "product code" ) and ((unknown or unidentified) with product)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:48
32	1	(label with "product code" ) and "raw data" same product	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:48

33	8	((705/28).CCLS.) or ((707/104,104.1,200).CCLS.) and ((database and "product code") and ((compar\$ or receiv\$) with data) and (match\$ with data) and ("product description"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:49
34	36	(assign\$3 with print\$3 with label) and (inventory with system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:50
35	17	((assign\$3 with print\$3 with label) and (inventory with system)) and (store with code)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:54
36	17	((assign\$3 with print\$3 with label) and (inventory with system)) and (store with code)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:54
37	2	(assign\$5 with label with product) and inventory and sku	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:54
38	15	((assign\$3 with print\$3 with label) and inventory and (assign\$5 with label)) and (retailer with code)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:55
39	14	((assign\$3 with print\$3 with label) and inventory and (assign\$5 with label)) and (retailer with code)) and ("product code" or sku)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:55
40	82	("inventory code" and (assign\$5 with "inventory code")) and ("product code" or sku)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:55
41	0	(((((707/104,104.1).CCLS.) and product\$1) and (product with (code or identifier))) and ((identif\$ or unidentif\$) with product)) and (compar\$ or match\$) and data) and pars\$) and (raw with description)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:57
42	18	(((((707/104,104.1).CCLS.) and product\$1) and (product with (code or identifier))) and ((identif\$ or unidentif\$) with product)) and (compar\$ or match\$) and data) and pars\$) and (product with description)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 11:57
28	3	assign\$5 with "product code" same "known product"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 12:14
26	8	(assign\$5 with "product code") and ((unknown or unidentif\$3) with product)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/30 12:14